

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021609.D
 Acq On : 23 Dec 2021 13:15
 Operator : SY/VA
 Sample : M5174-05
 Misc : 7.12g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC16

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021
 Supervised By :Mahesh Dadoda 01/02/2022

Quant Time: Dec 24 00:33:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 00:28:54 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	126537	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	119022	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	52445	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	31796	13.797	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.200%		
7) Chloroethane-d5	2.879	69	24040	15.779	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.120%		
11) 1,1-Dichloroethene-d2	4.013	63	39951	13.003	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.000%		
21) 2-Butanone-d5	7.092	46	21152	65.113	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	130.220%		
24) Chloroform-d	7.647	84	70059	19.868	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.480%		
26) 1,2-Dichloroethane-d4	8.305	65	42544	22.681	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.720%		
32) Benzene-d6	8.275	84	127360	19.522	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.080%		
36) 1,2-Dichloropropane-d6	9.275	67	38234	21.852	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.400%		
41) Toluene-d8	10.323	98	123300	18.497	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.000%		
43) trans-1,3-Dichloroprop...	10.579	79	15984	19.841	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.360%		
47) 2-Hexanone-d5	10.927	63	18587	71.840	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	143.680%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	37158	24.705	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.800%		
66) 1,2-Dichlorobenzene-d4	13.853	152	39015	19.195	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.800%		
Target Compounds					Qvalue	
13) Acetone	4.166	43	2085m	7.160	ug/L	
14) Carbon disulfide	4.379	76	18083	4.464	ug/L	98
42) Toluene	10.390	91	12333	1.626	ug/L	100
46) Tetrachloroethene	10.860	164	10025	5.798	ug/L	92
52) Ethylbenzene	11.731	91	14123	1.630	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	2403	0.402	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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